

STAY CONNECTED. FEEL SECURE.



Doro Aurora A20

Our most tactile smartphone

WHY DORO

At Doro, we design technology to help people overcome the various challenges that life can bring, whether brought on by ageing, cognitive decline or physical impairments. We believe everyone should be able to stay connected with the people they love, do the things they enjoy, and feel safe. Day after day. That's why our smartphones are designed with thoughtful and unique features that help maintain social connections and support your daily well-being, all while offering robust, easy-to-use functionality.

DORO SECURE BUTTON

Doro brings you much more than a great smartphone. Just one press of our signature Doro Secure Button™ with the green ring sends an alarm with your location to a list of people you rely on, sounding a distinct signal on their phones even if placed in 'Do not disturb' mode. And with related apps such as Response by Doro® and TeamViewer that enable trusted relatives or friends to quickly and easily assist you from anywhere, your support network is always close by. Bringing peace of mind for you, and for them.

DORO EASY INTERFACE

"Easy" is in our DNA. It's why our smartphones come with an intuitive interface that avoids clutter and prioritises you. From organising and accessing your apps, to customising the phone to suit your needs, Doro Easy Interface™ with helpful guides makes enjoying your phone both safe and simple. As do the Home button, used to access Google Assistant / Gemini, and the green Doro Easy Call button for direct dialling a favourite contact. The A20 also features a physical keypad, simplifying the switch to a smartphone.

DORO CLEAR SOUND

We care a lot about the sound you hear. And don't hear. That's why the receiver and audio technology in our phones are specially adjusted and tuned to emphasise tones and frequencies that can be harder to perceive. Especially for people with hearing impairments. In addition, our unique ClearSound® setting makes speech easier to understand and is ideal for anyone who struggles with hearing phone conversations, particularly in noisy environments.

General	
ID	A20 / A21
Model Name	DSC-0540
Commercial name	Doro Aurora A20 / Doro Aurora A21
Form Factor	Clam
Size	
Handset size (HxWxD mm)	134 x 67 x 19
Handset weight incl. battery (g)	202.4
SIM card	
Simcard size	4FF
Dual SIM	✓
Memory	
Memory (RAM)	4GB
Storage (ROM)	64GB
Available user storage	40GB
SD-Card	✓
Maximum memory card size	1024GB
Chipset	
Model	MT6769Z (G85)
Modem	MT6177
Processor	MT6769Z (G85)
Processor speed	2.0GHz
Number of CPU cores	8
OS type	Android
OS version	14

Main Display	
Display size inch	4,5
Display size (HxW mm)	98.7x55.5
Resolution (HxW)	1280*720
Display PPI	329
Display type	IPS
Number of colors	16.7M
Display refresh rate (Hz)	60
Touch display	✓
Backlit display	✓
Glass	GFF
Main Camera	
Main camera	✓
Type	Single
Pixel size (µm)	1,12x1,12
Resolution (MP)	13
Autofocus	✓
Autofocus speed	1.284
Lens FOV	78,1
Lens F no	1,8
Coverglass	5P
Flash	✓
Zoom	✓
Antiflicker function	✓
Video recording	✓
Video recording resolution	HD 1080
Sensor size (mm)	8.3

Face front camera	
Secondary camera	✓
Type	Front
Pixel size (µm)	1,12x1,12
Resolution (MP)	5
Autofocus speed	N/A
Lens FOV	76.8
Lens F no	2.2
Coverglass	3P
Flash	✓
Zoom	✓
Antiflicker function	✓
Video recording	✓
Video recording resolution	HD 1080
Sensor size (mm)	5.08
Charging	
Charger connector	USB-C
Min Wattage (W)	1.5
Max Wattage (W)	10
Keys and connectors	
Doro Secure Button	✓
Shortcut keys	Camera
On/off key	Dedicated
Num pad	✓
Volume keys	✓
Home key	✓
Headset connector	USB-C

Battery		HD voice		✓	Tones	
Battery capacity	3000mAh	Ongoing call timer		✓	Number of ringtones	32
Built-in battery	✓	Total call timers with reset		✓	Add own ringtones	✓
Minimum battery endurance in cycle		Calling Line Identification Restriction (CLIR)		✓	Silent mode	✓
800 cycles, remaining capacity 80%		Call Forwarding			Maximum ringer volume at 1m in dB	80
		Unconditional, No Service, When busy, No Answer			Vibrating ring indicator	✓
Sensors		Call waiting		✓	Visual ring indicator	✓
GPS	✓	DTMF tone sending		✓	Key tone	✓
Compass	✓	Whitelist number		✓	Speaker phone	✓
Accelerometer	✓	Blacklist number		✓		
Proximity	✓	Fixed dial numbers		✓	Codecs	
Hall sensor	✓	Conference call		✓	EVS WB	✓
		Talking numeric keys		✓	AMR NB	✓
LEDs					AMR WB	✓
Message/Calling indicator	✓	Phonebook			AAC	✓
Battery/charging indicator	✓	In Case of Emergency (ICE)		✓	AVC	✓
		Owner number		✓	Other codecs	OGG, ADPCM
Network		Phonebook positions	>500			
2G (GSM)	900, 1800, 1900, 850	Email field		✓	Messaging	
3G (GPRS)	1, 2, 5, 8	Add picture to contact		✓	Type of messaging inbox (SMS/MMS)	Dedicated
4G FDD (LTE)	1, 3, 5, 7, 8, 20, 28	Save incoming number to phonebook		✓	SMS	✓
4G TDD (LTE)	38, 40	Copy contact to Simcard/phone memory		✓	MMS	✓
LTE data rate UL	Cat 4	vCard support		✓	Outgoing SMS maximum length	255
LTE data rate DL	Cat 4	Transfer vCard via Bluetooth		✓	Use number from message	✓
VoLTE	✓	Favourite/Top 10 contacts		✓	Reply to message	✓
VoWiFi	✓				Forward message	✓
IP classification		Call log			Call back	✓
IP	IP54	Missed calls		✓	Message reminder	✓
		Outgoing calls		✓	Delivery report	✓
		Incoming calls		✓	Read report	✓
GPS		Number of call log positions	>100		Multiple receivers	✓
GPS	✓	Date and time stamp		✓	Storage	Phone, SIM, SD-card
GPS chipset	MT6631N/B				Automatic capitalization	✓
A-GPS	✓	Volume settings			Predictive text	✓
Gallileo	✓	Adjustable call volume		✓	Add words to predictive word list	✓
Beidou	✓	Adjustable media volume		✓	Emojis supported	✓
Glonass	✓	Adjustable ring volume		✓	Voice message	✓
		Adjustable alarm volume		✓	OTA MMS profile provisioning	✓
Calling		Adjustable notification volume		✓	Email	✓
Video call	✓					

Bluetooth		Doro Secure Button		Start-up Wizard		✓
Bluetooth®	✓	Doro Secure Button	✓			
Bluetooth® version	5.4	Assistance Call	✓	SAR		
Handsfree Profile (HFP)	✓	Sending of default assistance message	✓	Body SAR (W/kg)		1.03
Headset Profile (HSP)	✓	Sending of positioning data	✓	Head SAR (W/kg)		0.92
Serial Port Profile (SPP)	✓	Response by Doro	✓	Limbs SAR (W/kg)		1.88
Object Push Profile (OPP) (V-card only)	✓					
SIM Access Profile (SAP, SIM, rSAP)	✓	Security		Other features and functions		
Phone Book Access Profile (PBAP, PBA)	✓	Screen lock	✓	Man-down		✓
Dial-up Networking (DUN)	✓	Key lock	✓	Alarm		✓
Message Access Profile (MAP)	✓	Phone lock	✓	Clock		✓
Audio/Video Remote Control Profile (AVRCP)	✓	SIM PIN lock	✓	Teamviewer		✓
Advanced Audio Distribution Profile (A2DP)	✓	Face detection	✓	Calculator		✓
Override active BT connection	✓	Alerts		Weather		✓
		Broadcast messages	✓	Notes		✓
WiFi		EU-Alerts	✓	Calendar		✓
WiFi	✓					
WiFi bands	2,4 GHz, 5 GHz	Reset functions		FM-radio		✓
WiFi protocol	g, ac, a, b, n	Reset settings	✓	Torch		✓
WiFi hotspot	✓	Factory reset	✓	Block menus		✓
Internet		Accessibility		Compatible with Doro products		
Browser	✓	Hearing Aid Compatible Rating 4G bands	T4/M4	Doro 3500		✓
		Themes	✓	Doro Watch		✓
NFC		Contrast adjustment	✓	Doro Hearingbuds		✓
NFC	✓	Voice commands	✓			

- ✓ Feel safe with the Doro Secure Button
- ✓ Simplified interface with tutorials and remote support
- ✓ Hear more thanks to loud and clear sound